

Title (en)

DELIVERY DEVICE FOR CONTROLLED DEPLOYMENT OF A REPLACEMENT VALVE

Title (de)

ABGABEVORRICHTUNG FÜR KONTROLLIERTEN EINSATZ EINES ERSATZVENTILS

Title (fr)

DISPOSITIF D'ACHEMINEMENT POUR LE DÉPLOIEMENT MAÎTRISÉ D'UNE DE VALVULE DE SUBSTITUTION

Publication

EP 3107497 A1 20161228 (EN)

Application

EP 15708404 A 20150220

Priority

- US 201461943270 P 20140221
- US 201461950748 P 20140310
- US 201462004637 P 20140529
- US 2015016927 W 20150220

Abstract (en)

[origin: WO2015127283A1] Are described herein delivery devices for delivering a prosthesis within a lumen or body cavity for implantation. A delivery system (10) can include a plurality of components which are moveable relative to each other. The delivery system can include a nose cone (28) which can cover at least a first end of the prosthesis (30), an outer elongate member (24) which can cover at least a second end of the prosthesis, and a tether (32) which can at least partially restrain the prosthesis from deployment.

IPC 8 full level

A61F 2/24 (2006.01)

CPC (source: CN EP US)

A61F 2/2427 (2013.01 - CN); **A61F 2/2436** (2013.01 - CN EP US); **A61F 2/2439** (2013.01 - CN EP US); **A61F 2/2466** (2013.01 - CN); **A61F 2/2418** (2013.01 - EP US); **A61F 2220/0008** (2013.01 - EP US); **A61F 2220/0025** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2230/0067** (2013.01 - EP US); **A61F 2250/001** (2013.01 - EP US)

Citation (search report)

See references of WO 2015127283A1

Cited by

US11793640B2; US12109111B2; US11419720B2; US11357622B2; US11389291B2; US11737872B2; US11464631B2; US11491006B2; US11413139B2; US12053369B2; US11497602B2; US11684474B2; US11779742B2; US11602429B2; US11998447B2; US10940001B2; US11311376B2; US11389294B2; US11617650B2; US11931254B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015127283 A1 20150827; WO 2015127283 A8 20160929; CA 2938614 A1 20150827; CA 2938614 C 20240123; CN 106170269 A 20161130; CN 106170269 B 20190111; EP 3107497 A1 20161228; EP 3107497 B1 20200722; US 10004599 B2 20180626; US 10952849 B2 20210323; US 11633279 B2 20230425; US 2015238315 A1 20150827; US 2018296338 A1 20181018; US 2021205083 A1 20210708; US 2023240845 A1 20230803

DOCDB simple family (application)

US 2015016927 W 20150220; CA 2938614 A 20150220; CN 201580018888 A 20150220; EP 15708404 A 20150220; US 201514628034 A 20150220; US 201816015065 A 20180621; US 202117207327 A 20210319; US 202318132260 A 20230407